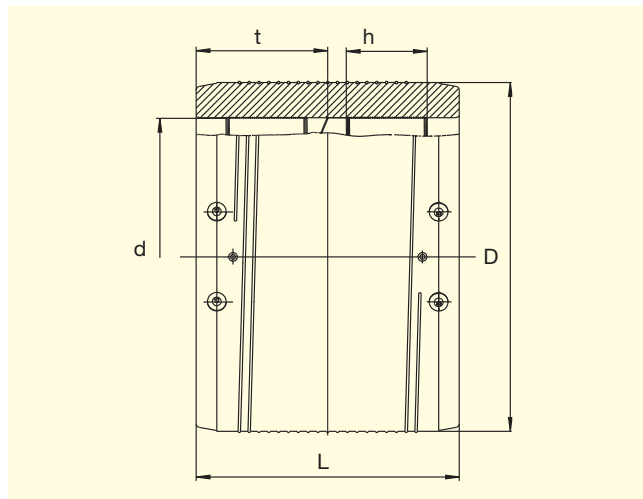
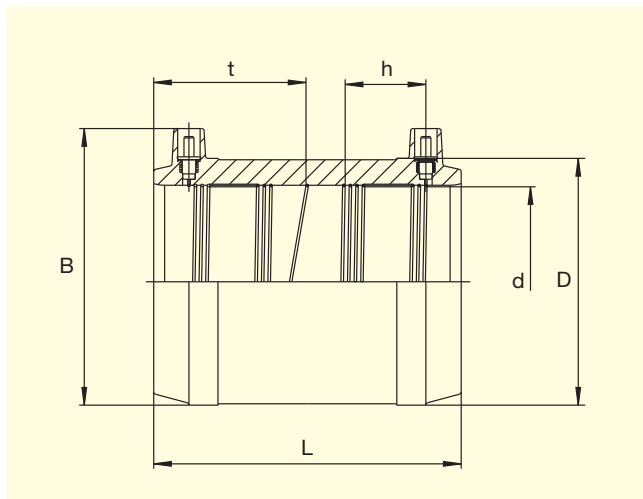


FRIALEN®-Slide-over Couplers UB

PE 100 SDR 11 /*PE 100 SDR 17

Maximum working pressure 16 bar (water) / 10 bar (gas)

*Maximum working pressure 10 bar (water) / 5 bar (gas)



d	Order-Ref.	Stock-status	VE	PE	D	B	L	t	h	Weight kg/each
20	T-612 660	1	80	4.000	33	49	60	30	17	0.040
25	T-612 661	1	60	3.000	38	55	66	33	18	0.040
32	T-612 662	1	30	1.500	45	61	77	39	21	0.070
40	T-612 663	1	20	1.000	54	71	86	43	23	0.100
50	T-612 664	1	12	600	68	82	98	49	27	0.150
63	T-612 665	1	5	250	82	96	112	56	29	0.210
75	T-612 666	1	20	360	98	110	122	62	24	0.320
90	T-612 667	1	30	240	114	130	138	69	41	0.440
110	T-612 668	1	24	192	137	152	159	79	48	0.710
125	T-612 669	1	16	128	156	169	172	86	51	0.950
140	T-615 001	1	12	96	174	185	184	92	52	1.280
160	T-612 671	1	8	64	199	207	190	95	52	1.770
180	T-612 672	1	6	48	220	228	209	105	63	2.090
200	T-612 673	1	2	36	247	252	220	110	63	2.800
225	T-612 674	1	1	36	277	280	235	118	71	3.950
250	T-612 675	1	1	24	315	315	246	123	68	6.700
280 ^⓪	T-615 073	1	1	18	355	355	268	134	80	9.300
315 ^⓪	T-612 670	1	1	18	400	400	300	150	78	14.580
355 ^⓪	T-615 074	1	1	9	450	450	300	150	84	16.700
400 ^⓪	T-615 075	1	1	4	500	500	320	160	90	20.800
450 ^⓪	T-615 076	1	1	4	560	560	340	170	79	30.000
500 ^⓪	T-615 124	1	1	4	630	630	360	180	80	39.800
560 ^⓪	T-616 312	2	1	2	715	715	380	190	95	56.400
560 * ^⓪	T-615 706	1	1	2	630	630	380	190	84	24.800
630 ^⓪	T-616 269	2	1	2	810	810	420	210	101	80.600
630 * ^⓪	T-615 726	1	1	2	710	710	420	210	110	36.800
710 * ^⓪	T-615 994	1	1	2	800	800	460	230	80	48.600
800 * ^⓪	T-616 290	1	1	1	900	900	500	250	138	65.900

⓪ Separate fusion zones. From d 280 with pre-heating barcode for compensation of a larger annular gap.

FRIALEN®-Safety Fittings can be fused to pipes of SDR stages 11 to 17.6 (UB d800: SDR 17.6).

DVGW-Registration Nos. DV-8601AU2248, DV-8606AU2249 and DV-8611AU2250

Please turn over for important information regarding application of **FRIALEN®** Slide-over Coupler UB.



FRIALEN®-Slide-over Couplers UB

PE 100 SDR 11 /*PE 100 SDR 17

Maximum working pressure 16 bar (water) / 10 bar (gas)

*Maximum working pressure 10 bar (water) / 5 bar (gas)

Areas of Application

The FRIALEN®-Coupler UB is used for cut and lay pipe connections. Additional areas of application:

- Integration of adapters into an existing pipeline
- Connection of pipelines with fixed or restraint points
- Reinforcement / sealing of localised pipe damage
- Reinforcement of pinch points

Assembly Instructions

The fusion of pipe ends with the FRIALEN®-Coupler UB takes place using FRIALEN®-fusing – leakproof and longitudinally strong.

The pipe ends are prepared according to the general installation instructions (see “Assembly Instructions” for “FRIALEN®-Safety Fittings for house connections and distribution pipes up to d 225” and “FRIALEN®-Special Technology for laying large bore pipes and relining pipe networks”). This involves removing the oxide skin and cleaning the pipe ends. Please note that spigot of valves must be at least half as long as the coupler.

To compensate a larger annular gap (> 1 mm, max. 3 mm) between coupler and pipe, the pre-heating barcode can be used for couplers UB d 280-800 (see instructions packed up with the coupler). With regard to the couplers \geq d 710 a scraper tool for scraping the surface of the pipe and a hydraulic rounding clamp for rounding up of oval HDPE pipes has to be used.

Twelve good reasons for using the FRIALEN®-Slide-over Coupler UB

- Large coupler depth for ease of pipe guiding (no holding clamps required)
- Extra wide fusion zones
- Maximum stability through great wall thickness
- Cold zones at the front side and in the middle of the coupler
- Exposed heating coil for direct heat transmission to the pipe
- Small annular gap for build-up of optimum joining pressure in the fusion zone
- Contacts safe to touch
- Fusion indicators for visual fusion control
- From d280: unique pre-heating technique for a optimal gap-bridging
- Durable batch marking
- Individually wrapped for dirt protection
- Additional barcode for tracing back the underground fitting (Traceability-Coding).

Please find our datasheets for downloading on the internet at www.friatec.com

For further information, please call our FRIALEN® customer service staff and specialist advisers.

FRIATEC Aktiengesellschaft · Technical Plastics Division
 P.O.B. 71 02 61 · D-68222 Mannheim
 Telephone +49 621 486-0 · Telefax +49 621 479196
www.friatec.de · E-Mail: info-frialeen@friatec.de



an OAliaxis company